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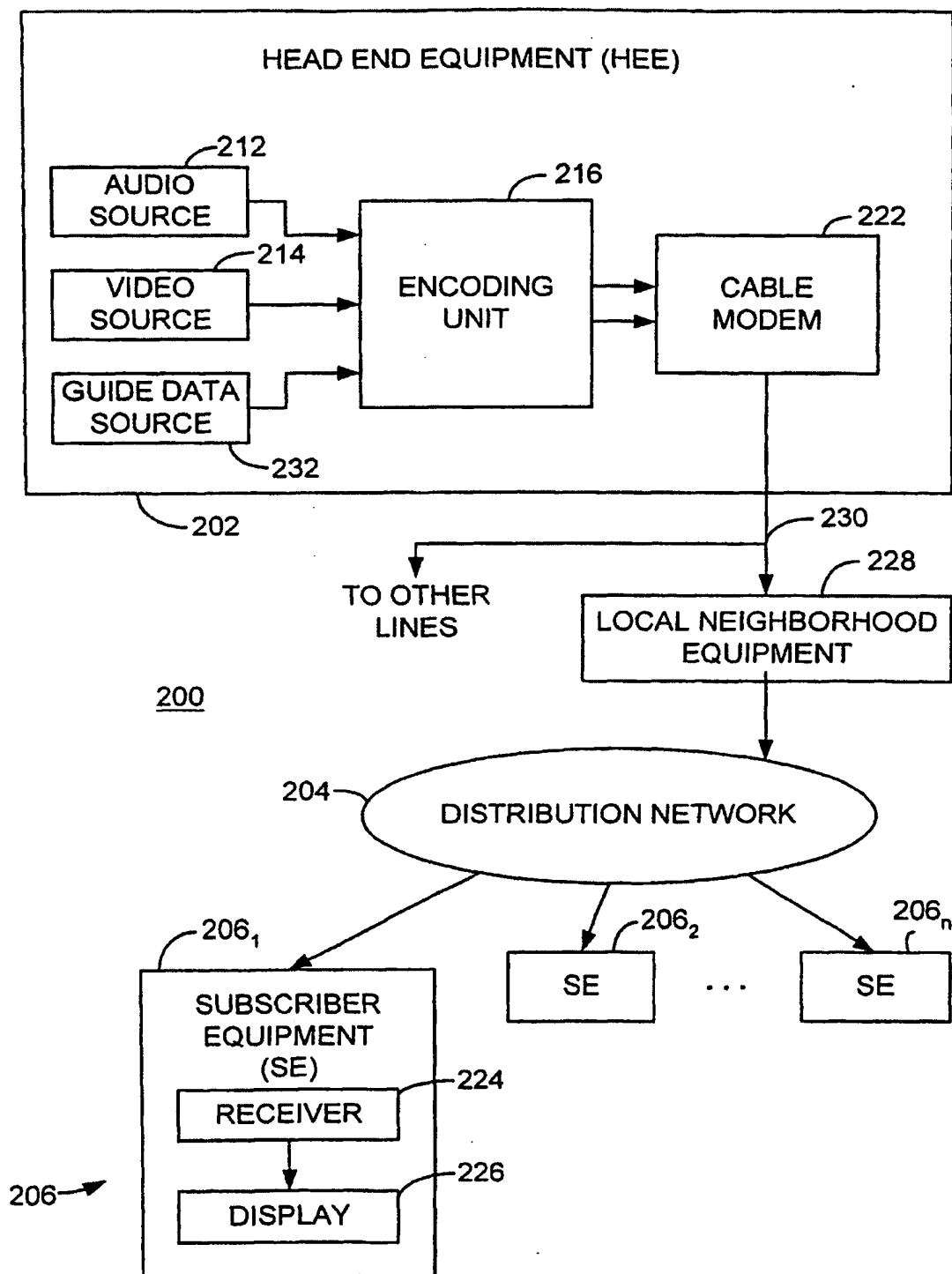


FIG. 2.



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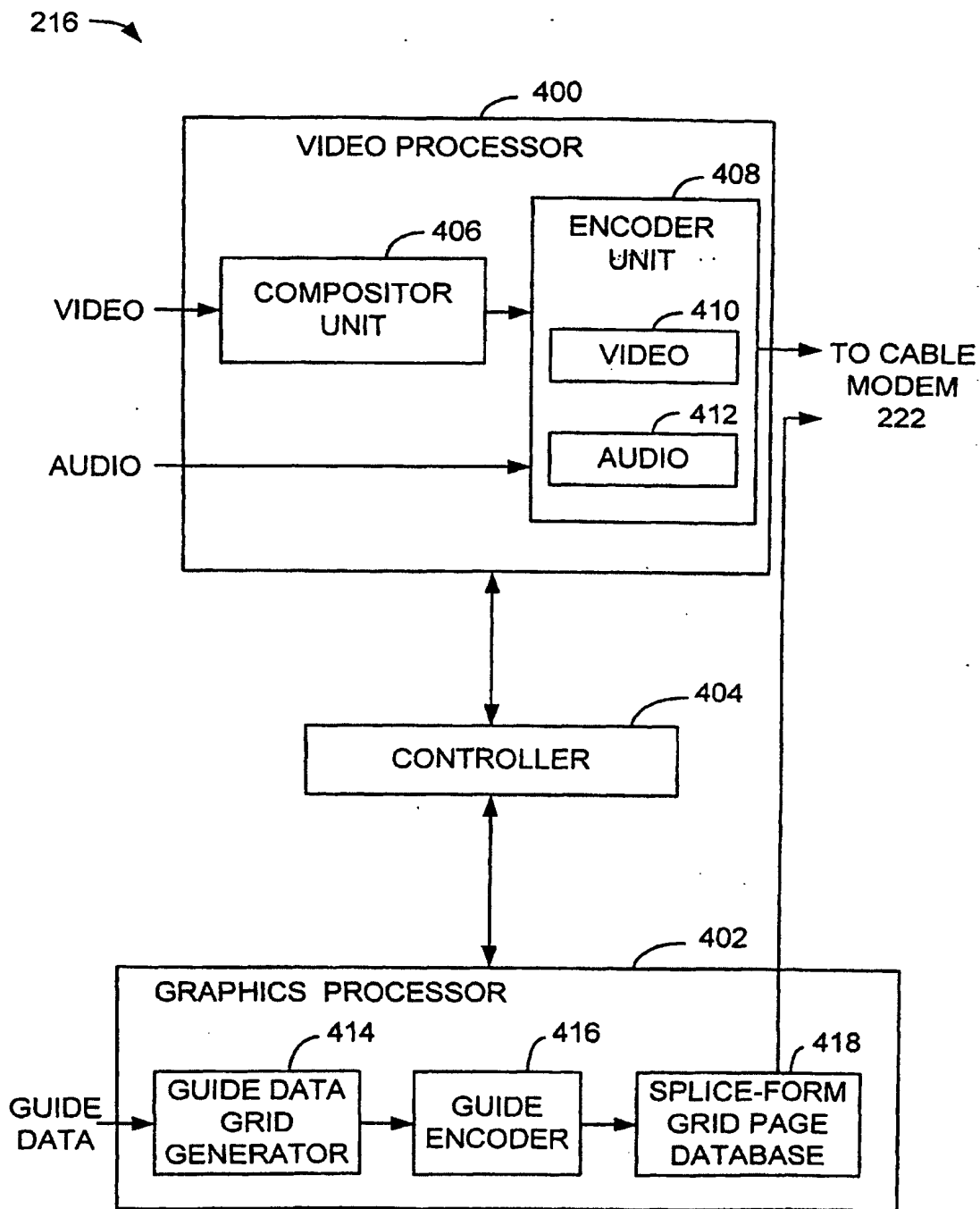


FIG. 4.



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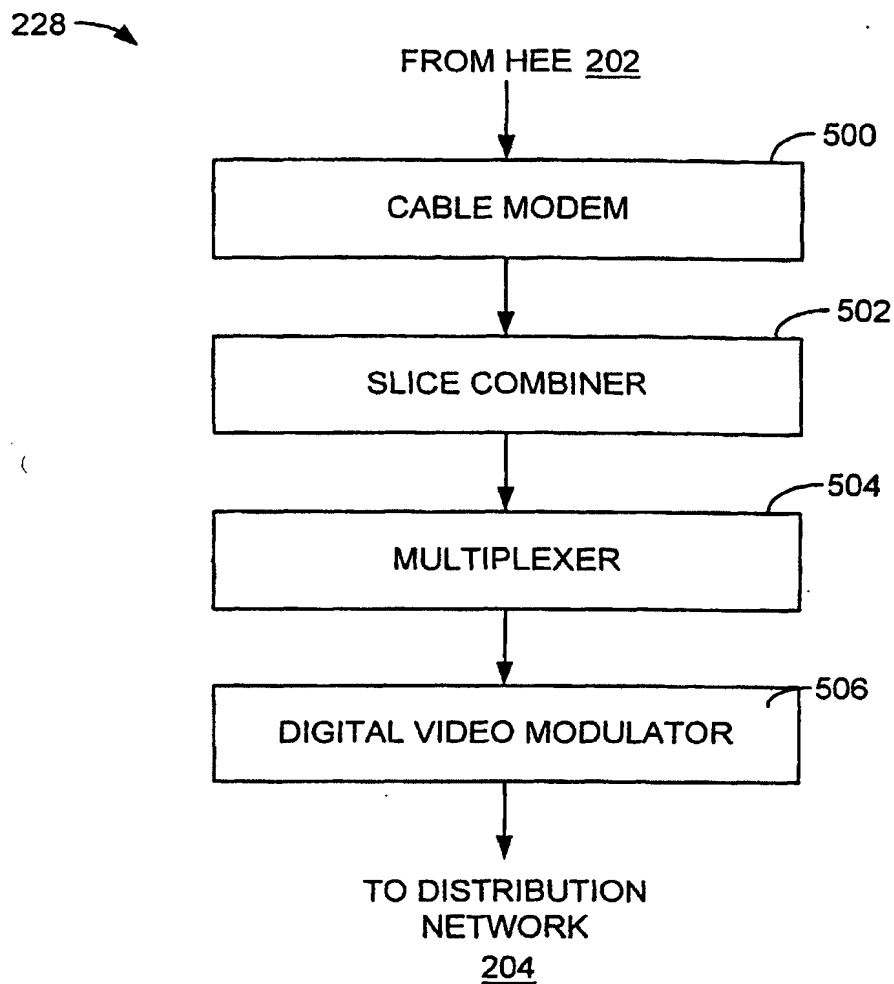


FIG. 5.



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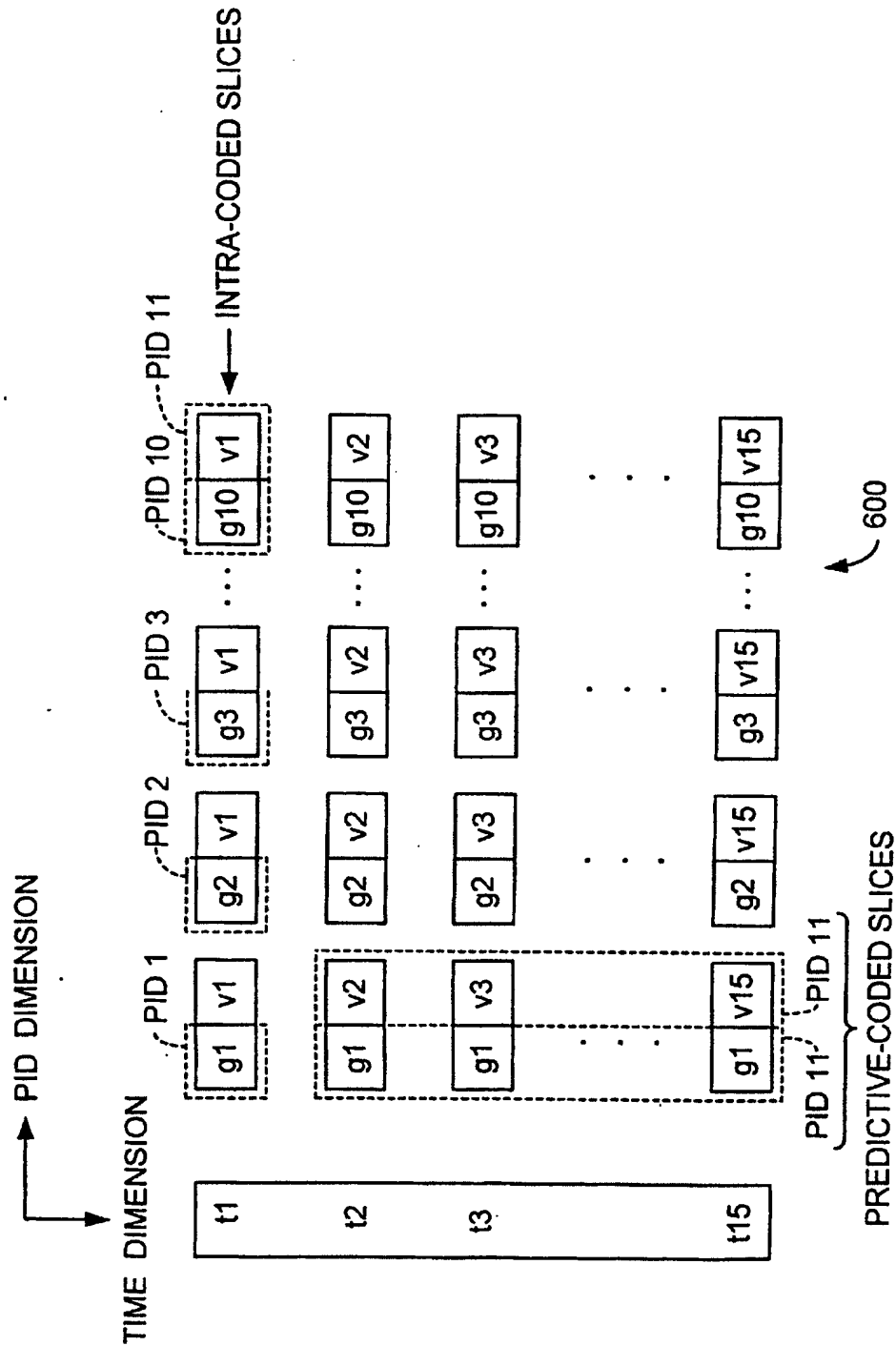


FIG. 6.

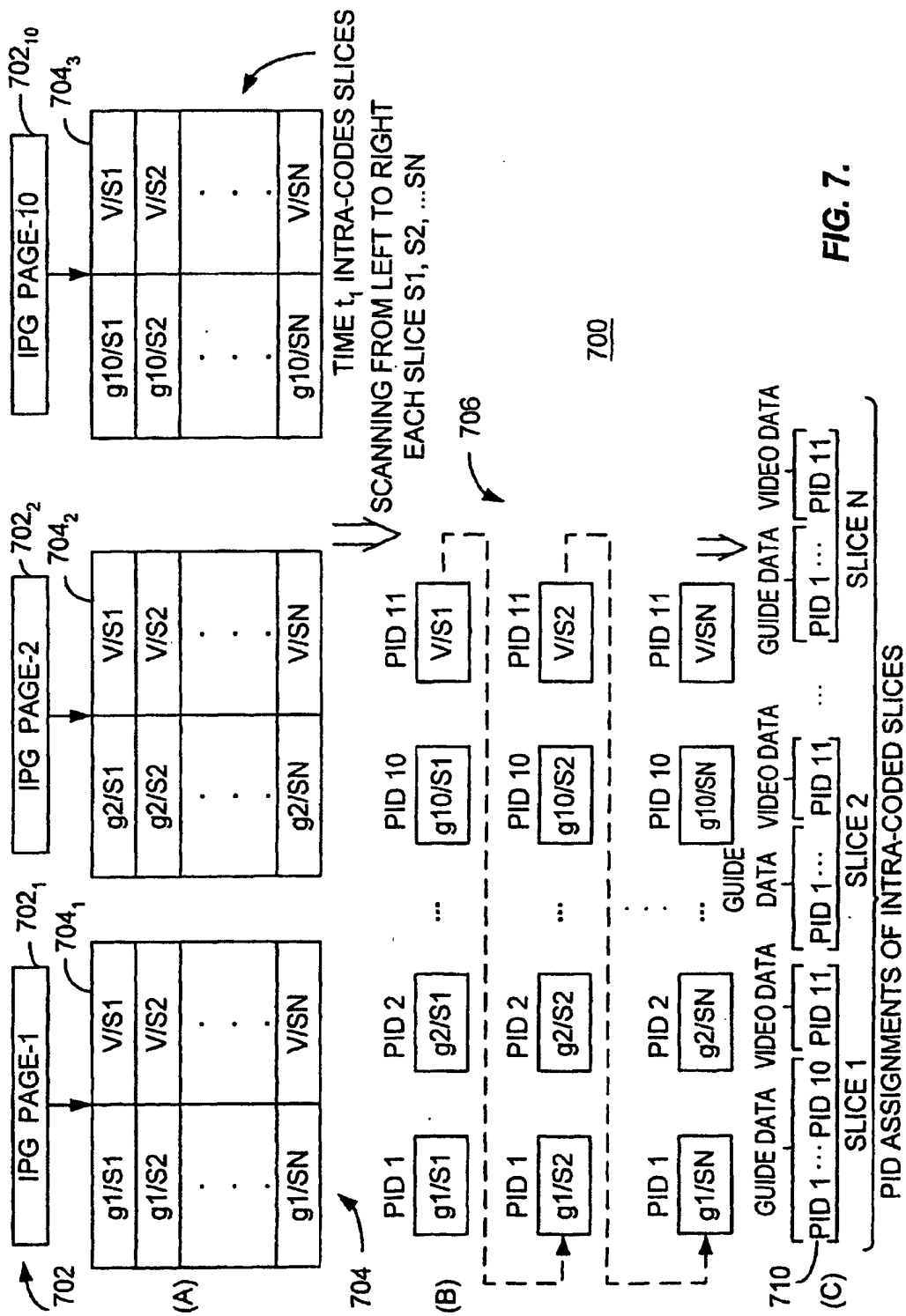


FIG. 7.



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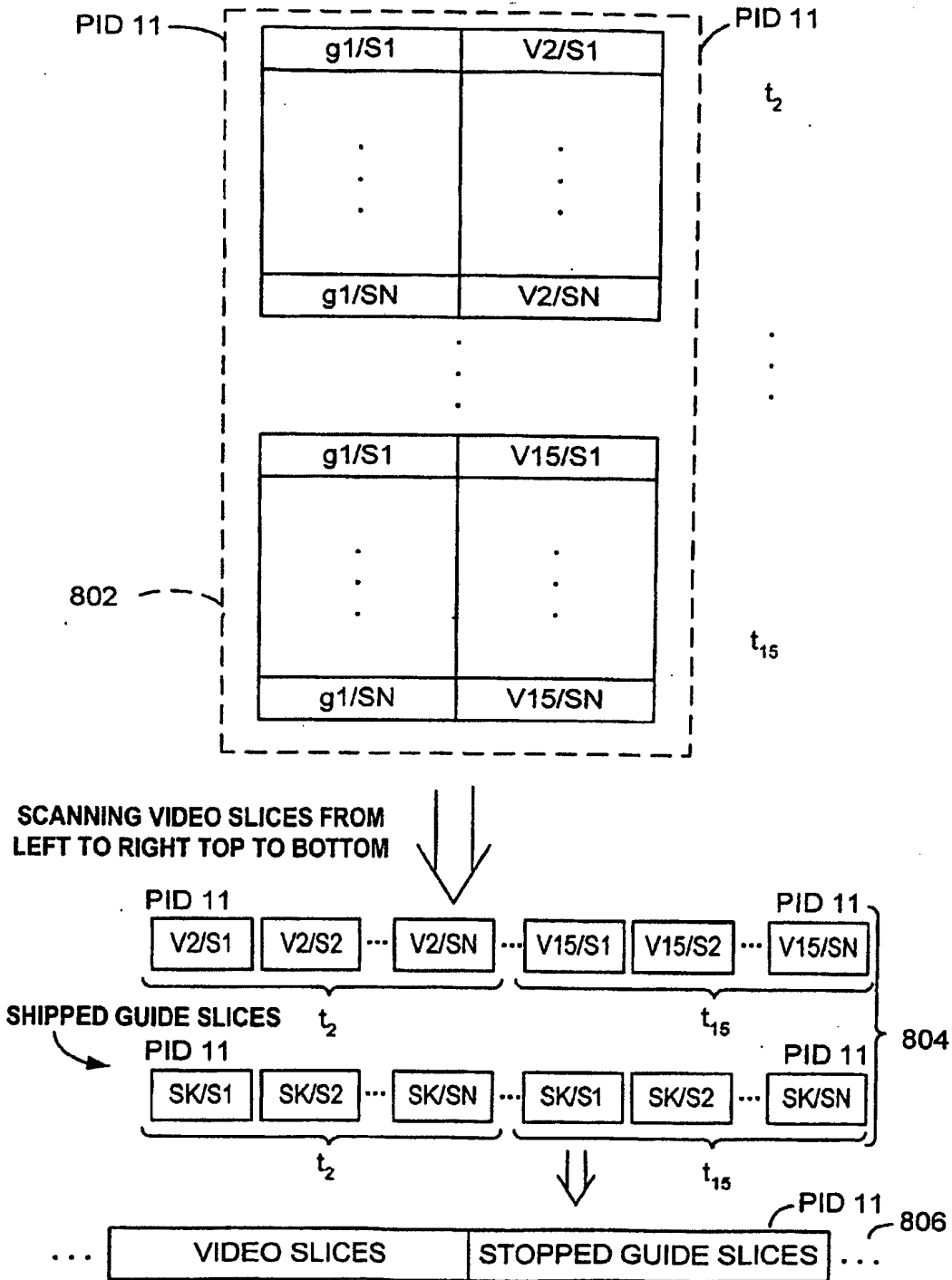


FIG. 8.



FIG. 9.

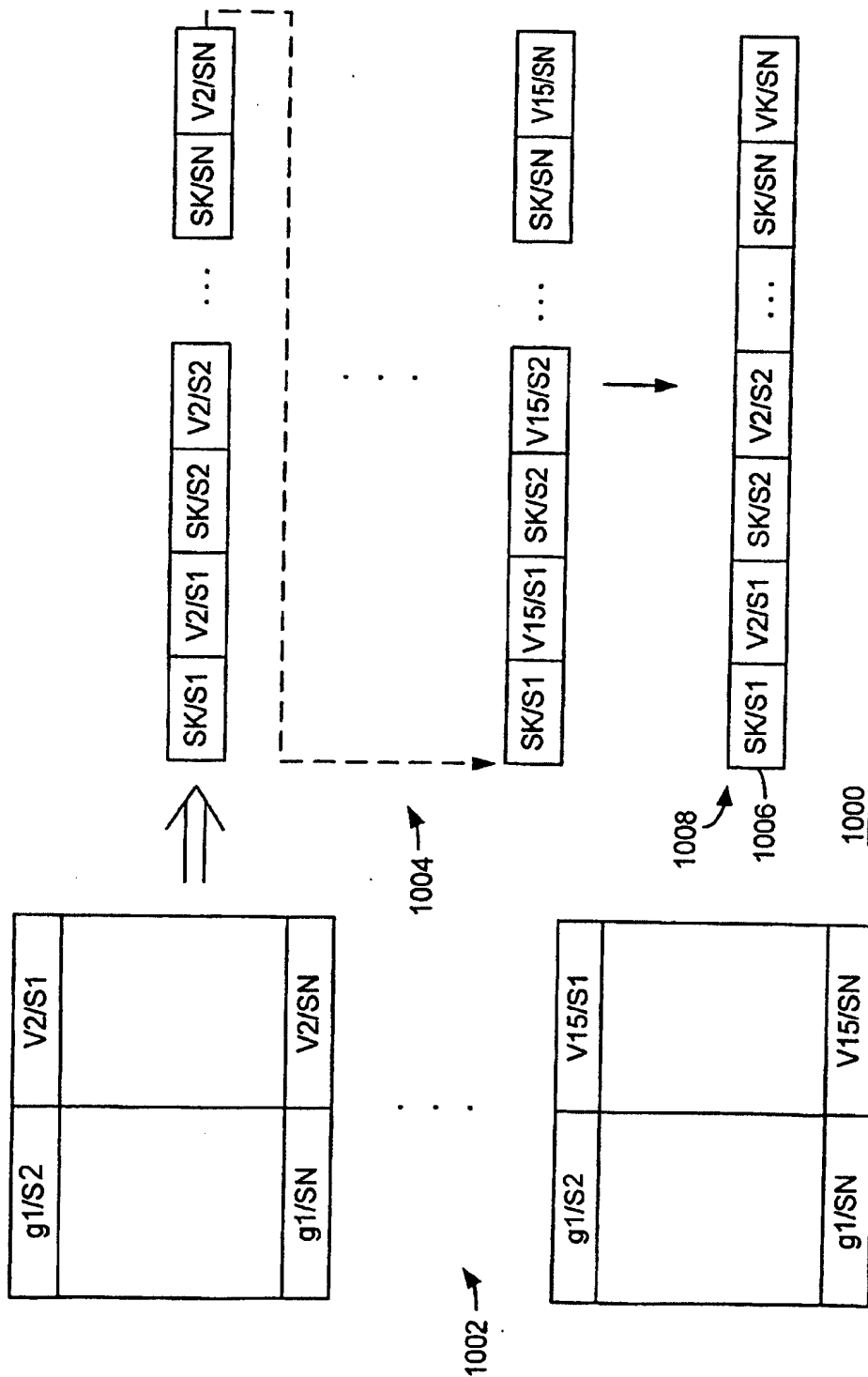


FIG. 10.



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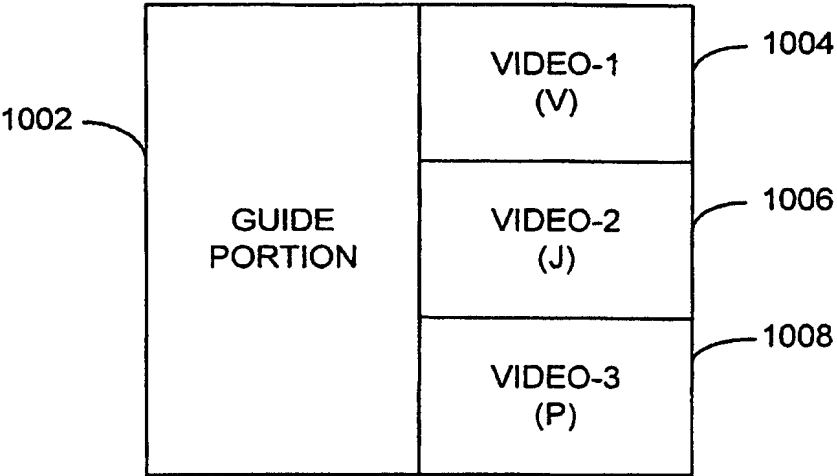


FIG. 11A.

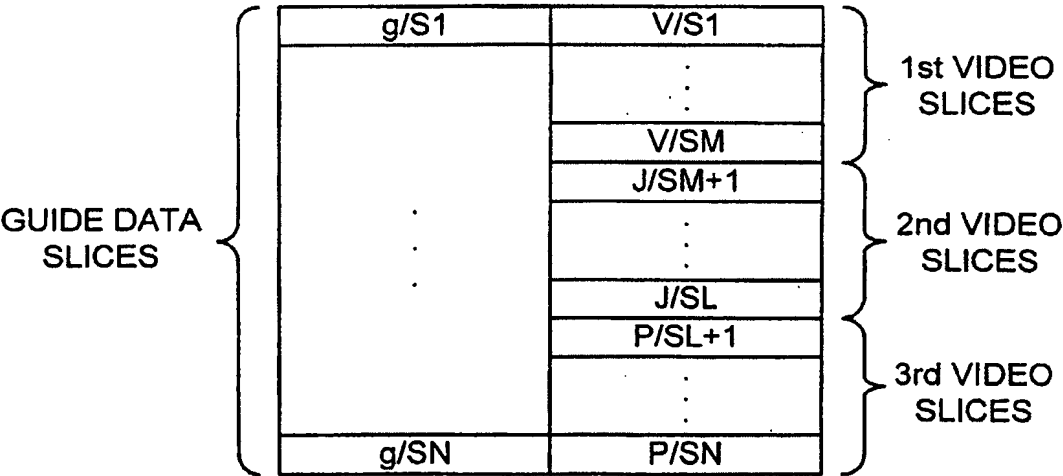


FIG. 11B.



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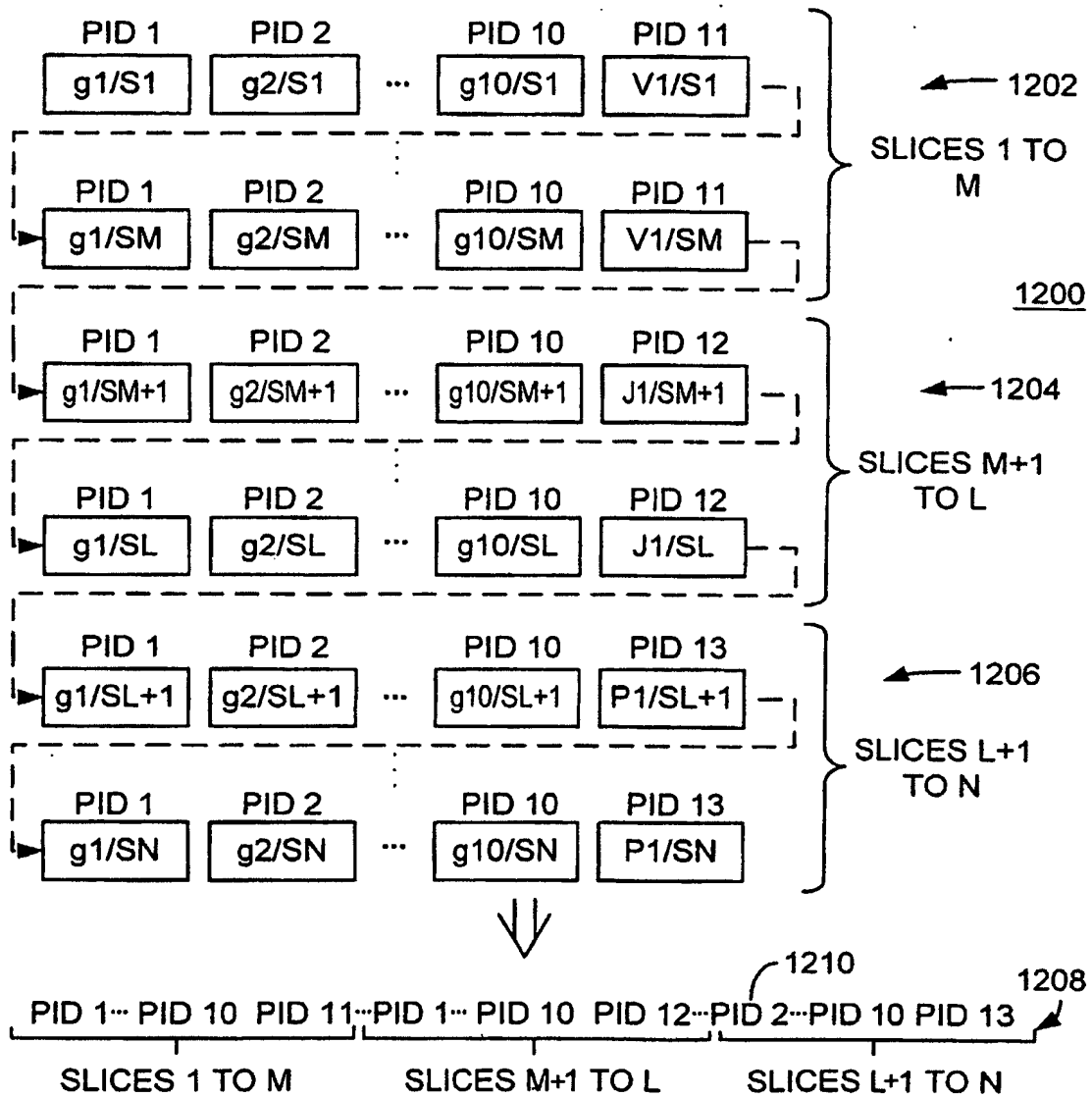


FIG. 12.

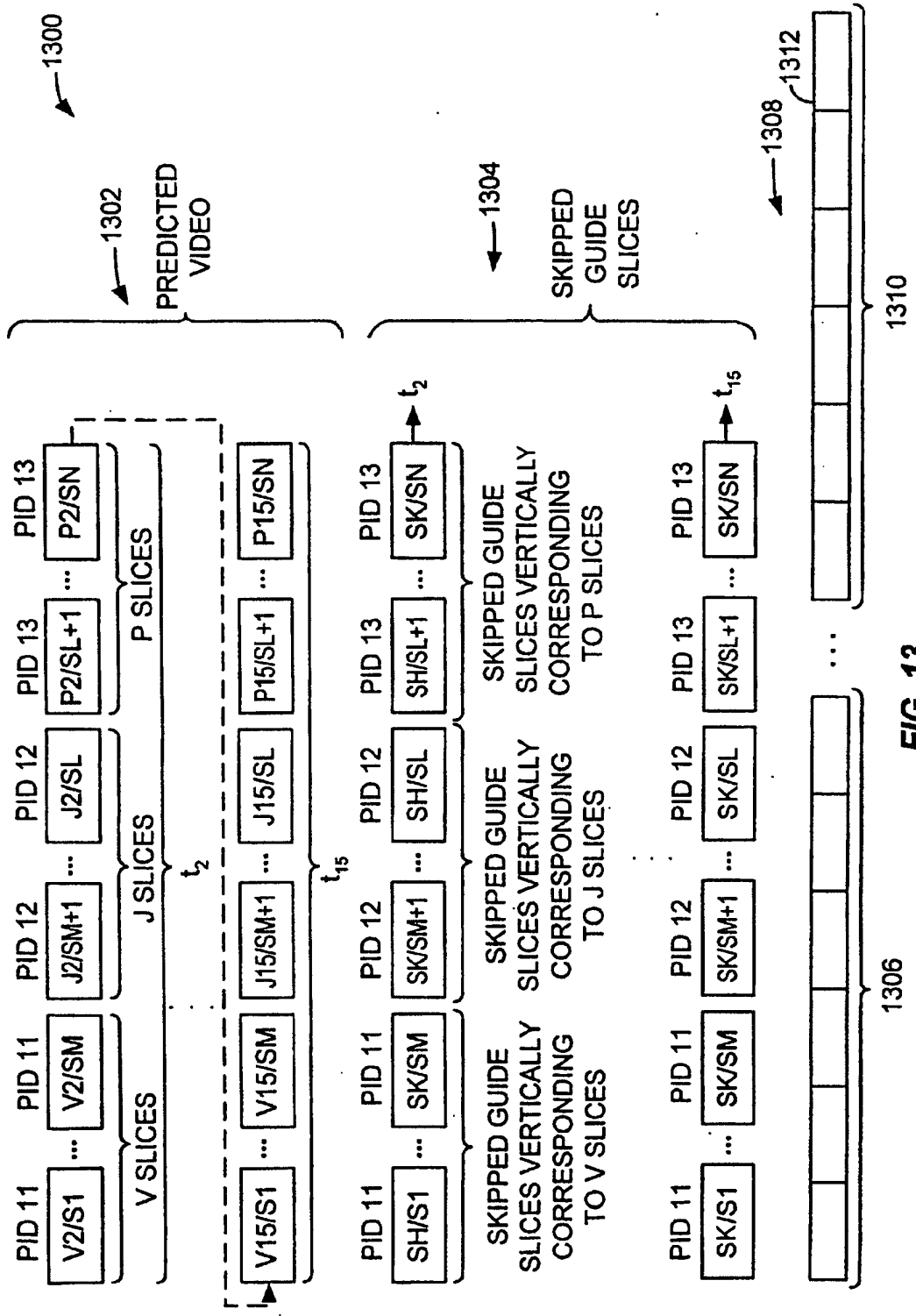


FIG. 13.



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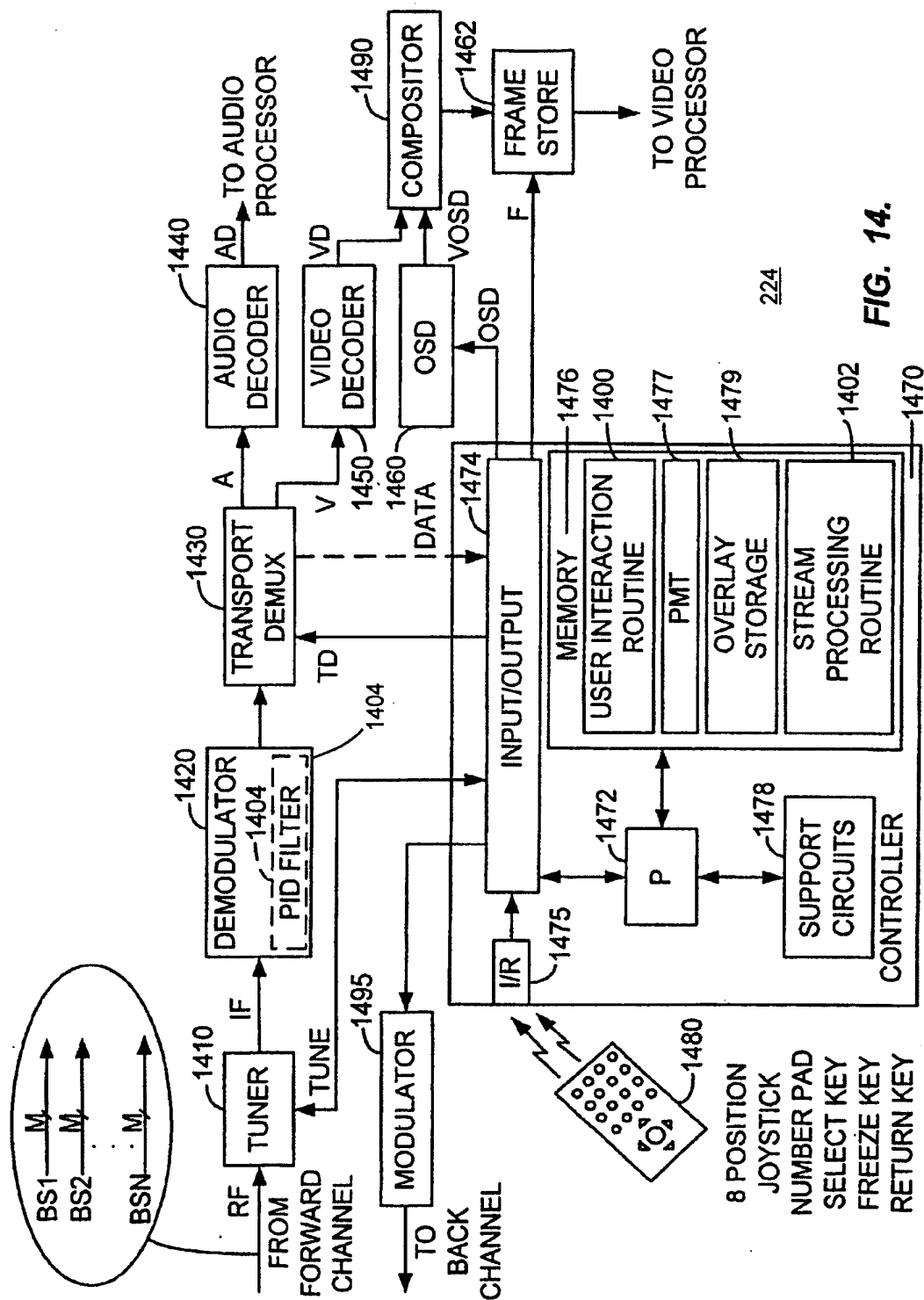


FIG. 14.



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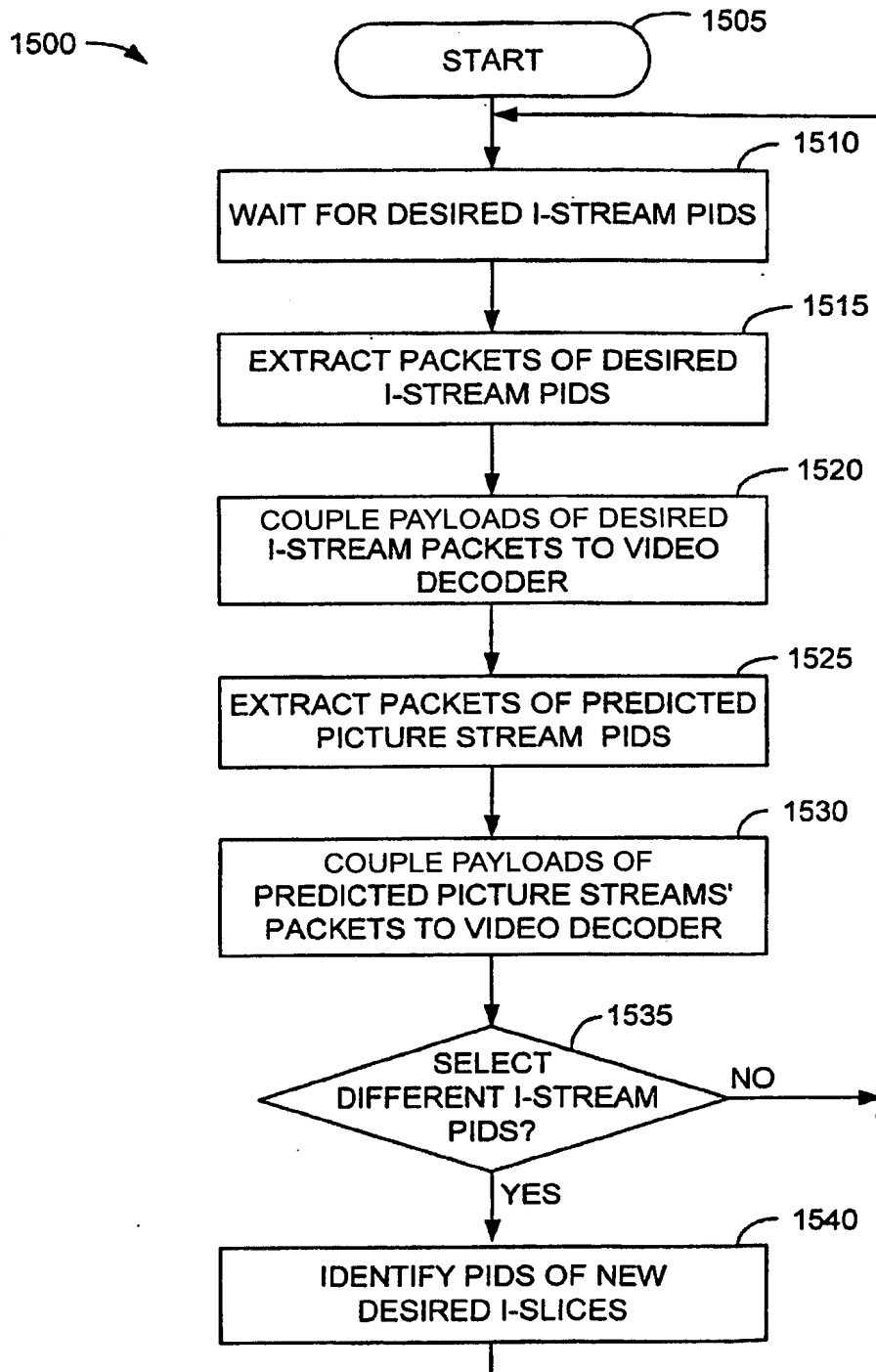


FIG. 15.



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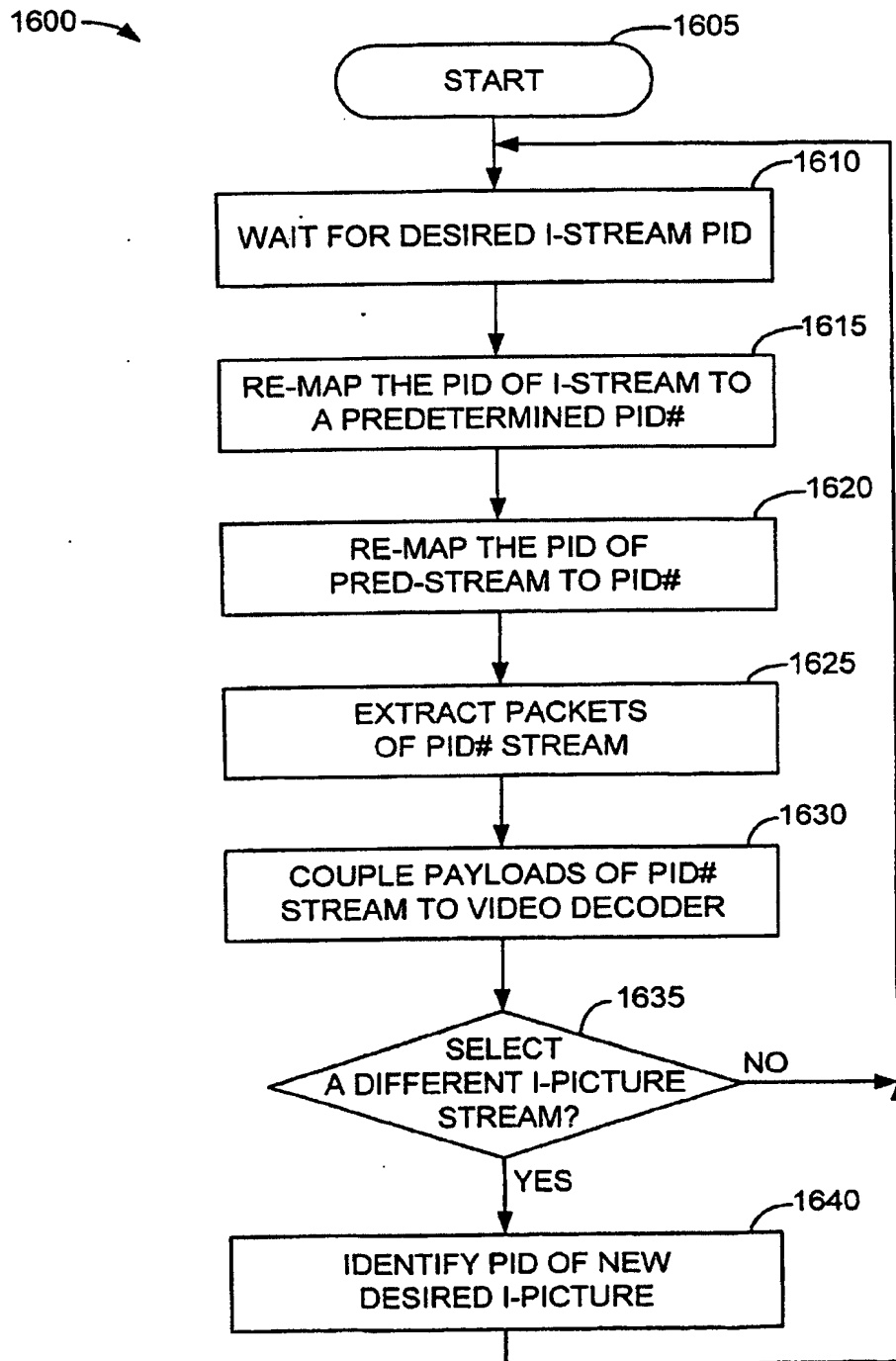


FIG. 16.



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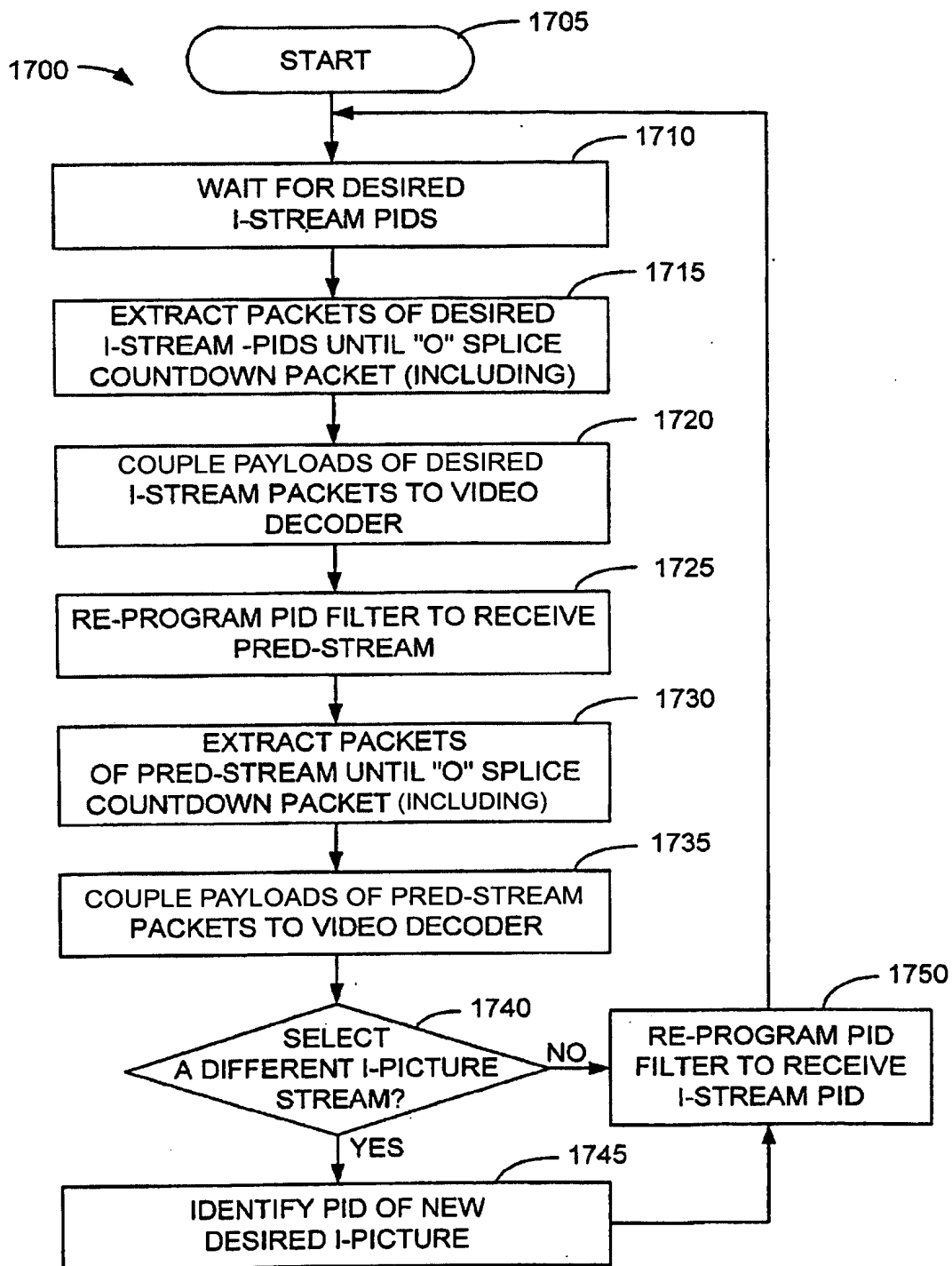


FIG. 17.



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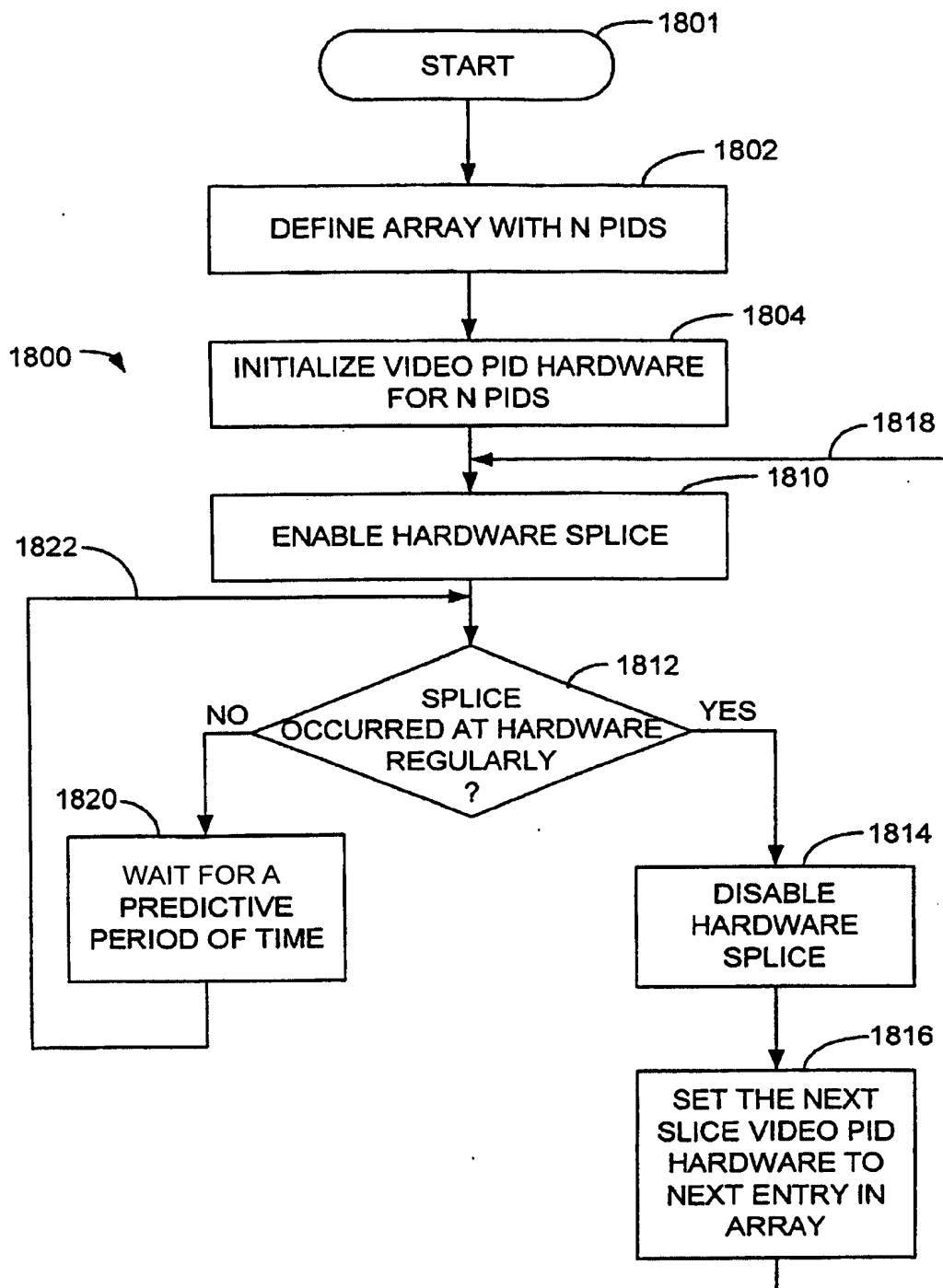


FIG. 18.

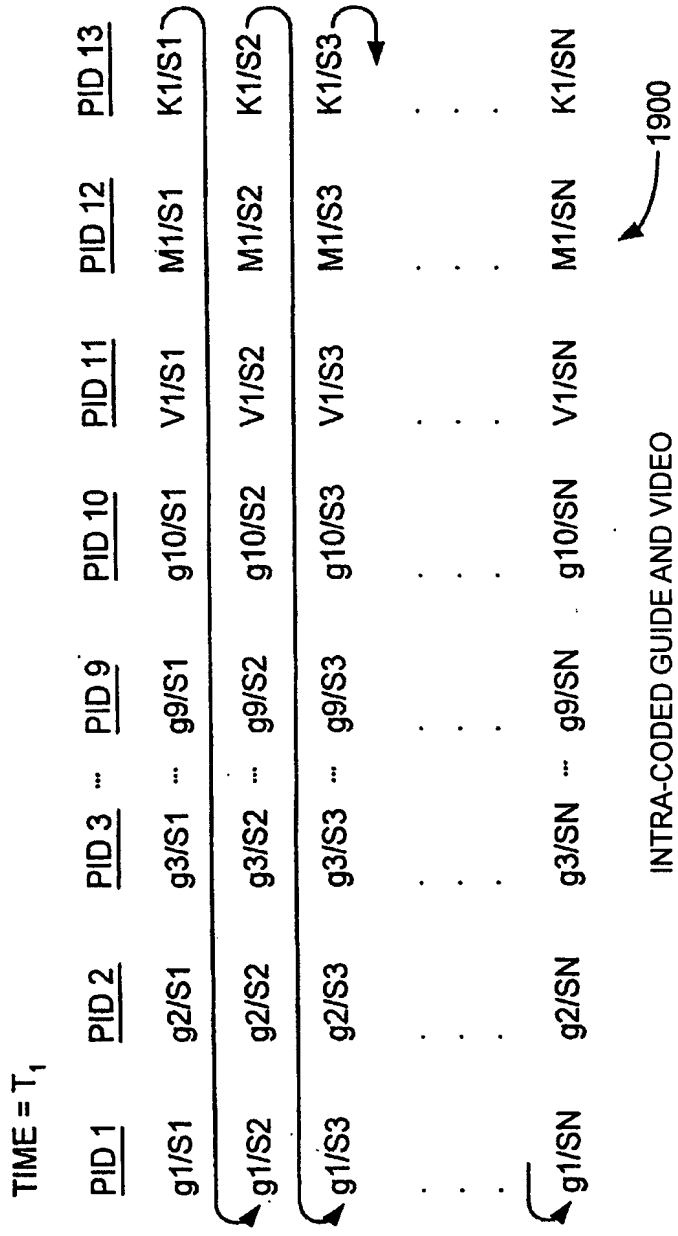


FIG. 19.



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TIME	PID 11	PID 12	PID 13	PID 11	PID 12	PID 13	PID 11	PID 12	PID 13
t ₂	V2/S1	M2/S1	K2/S1	V2/S2	M2/S2	K2/S2	V2/SN	M2/SN	K2/SN
t ₃	V3/S1	M3/S1	K3/S1	V3/S2	M3/S2	K3/S2	V3/SN	M3/SN	K3/SN
t ₄	V4/S1	M4/S1	K4/S1	V4/S2	M4/S2	K4/S2	V4/SN	M4/SN	K4/SN
.
.
.
t ₁₅	V15/S1	M15/S1	K15/S1	V15/S2	M15/S2	K15/S2	V15/SN	M15/SN	K15/SN

PREDICTED VIDEO

FIG. 20.



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<u>TIME</u>	<u>PID 11</u>	<u>PID 12</u>	<u>PID 13</u>	<u>PID 11</u>	<u>PID 12</u>	<u>PID 13</u>	<u>PID 11</u>	<u>PID 12</u>	<u>PID 13</u>
t_2	SK/S1	SK/S1	SK/S1	SK/S2	SK/S2	SK/S2 ...	SK/SN	SK/SN	SK/SN
t_3	SK/S1	SK/S1	SK/S1	SK/S2	SK/S2	SK/S2 ...	SK/SN	SK/SN	SK/SN
t_4	SK/S1	SK/S1	SK/S1	SK/S2	SK/S2	SK/S2 ...	SK/SN	SK/SN	SK/SN
.
.
.
t_{15}	SK/S1	SK/S1	SK/S1	SK/S2	SK/S2	SK/S2 ...	SK/SN	SK/SN	SK/SN

SKIPPED GUIDE



2100

FIG. 21.

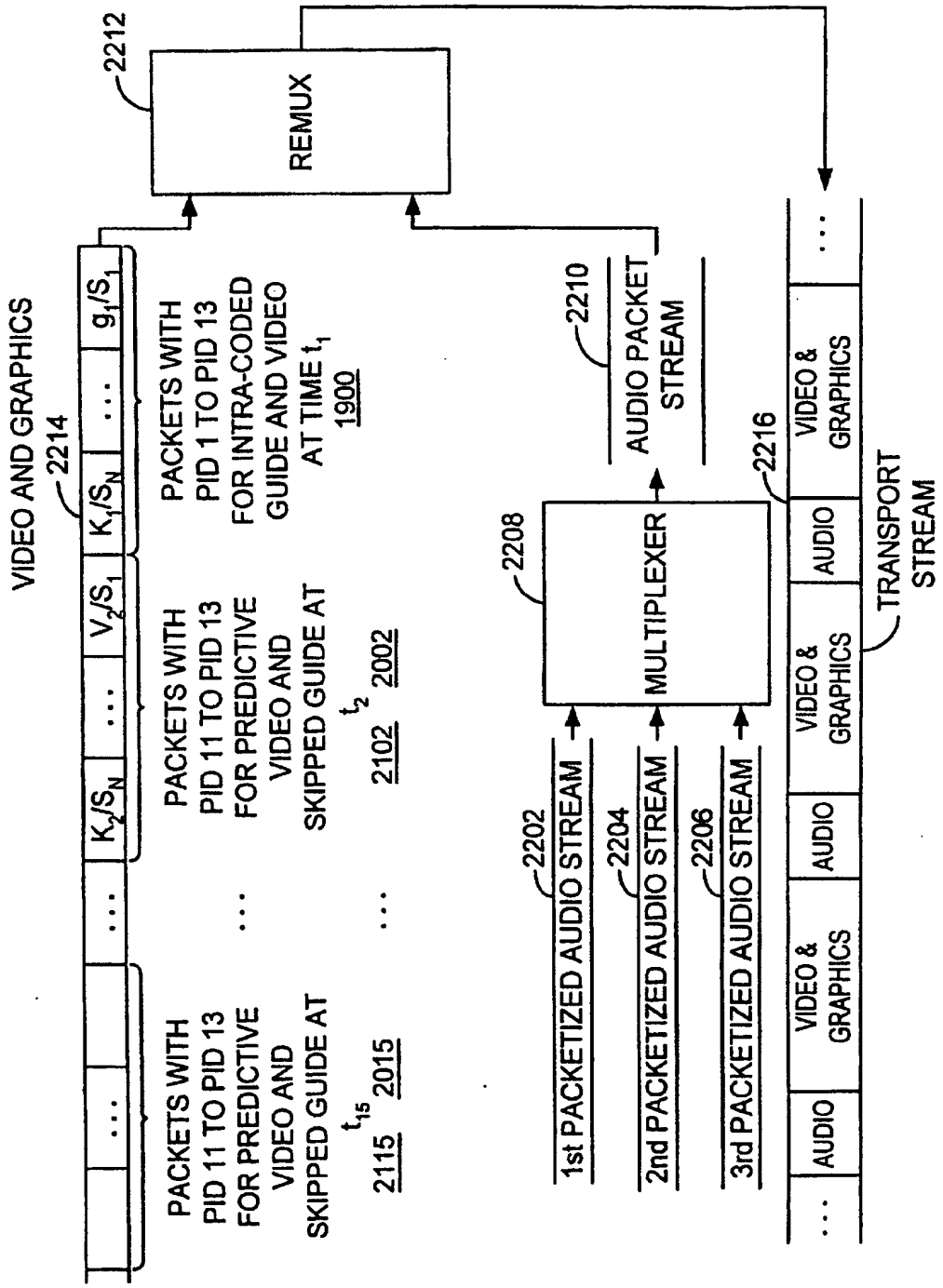


FIG. 22.



O_1/S_1	O_2/S_1	O_3/S_1
\vdots	\vdots	\vdots
O_1/S_N	O_2/S_N	O_3/S_N
O_4/S_{N+1}	O_5/S_{N+1}	O_6/S_{N+1}
\vdots	\vdots	\vdots
O_4/S_{2N}	O_5/S_{2N}	O_6/S_{2N}
O_7/S_{2N+1}	O_8/S_{2N+1}	O_9/S_{2N+1}
\vdots	\vdots	\vdots
O_7/S_{3N}	O_8/S_{3N}	O_9/S_{3N}

SLICE-BASED PARTITIONING

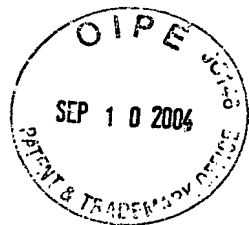
(B)

O_1	O_2	O_3
O_4	O_5	O_6
O_7	O_8	O_9

OBJECTS

(A)

FIG. 23.



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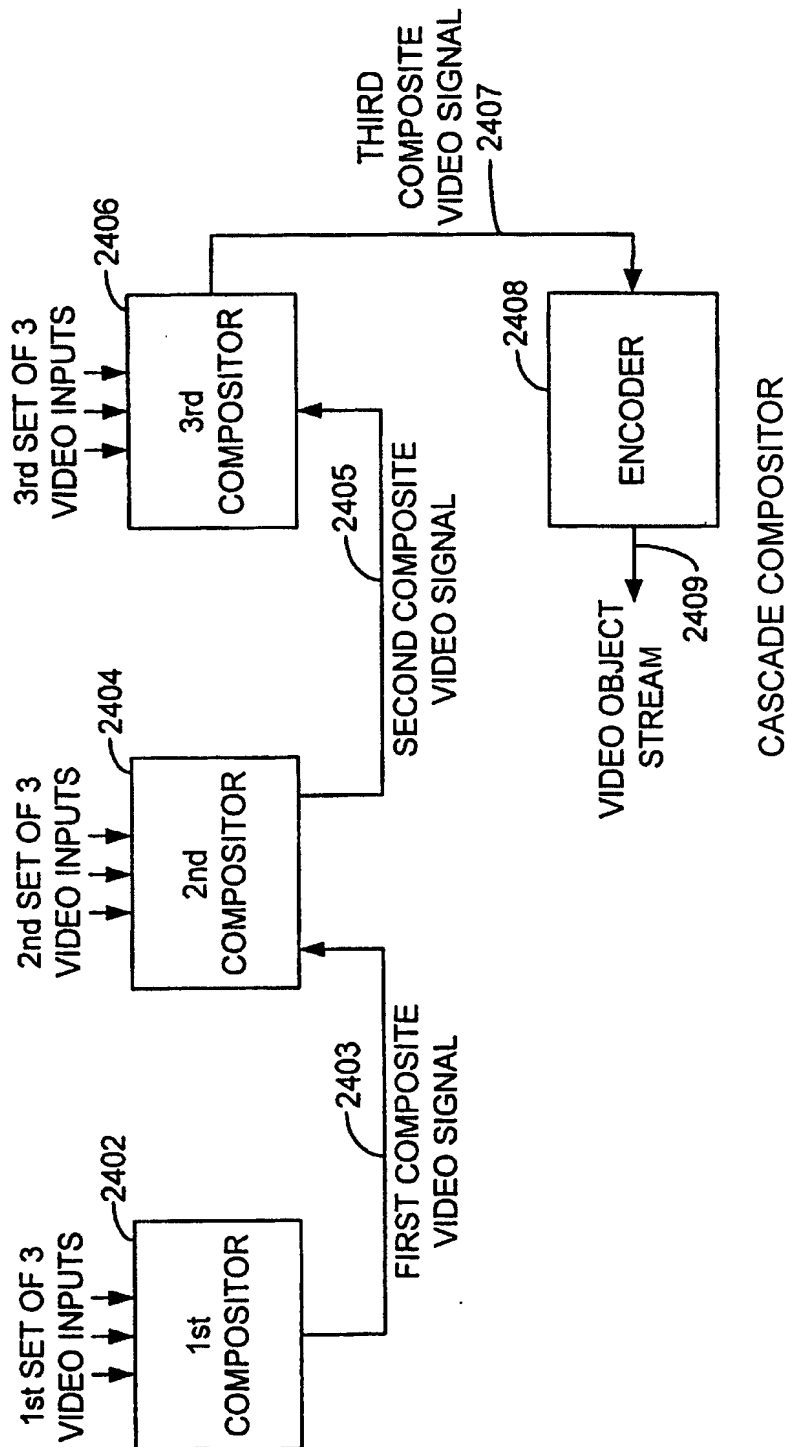
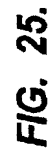


FIG. 24.



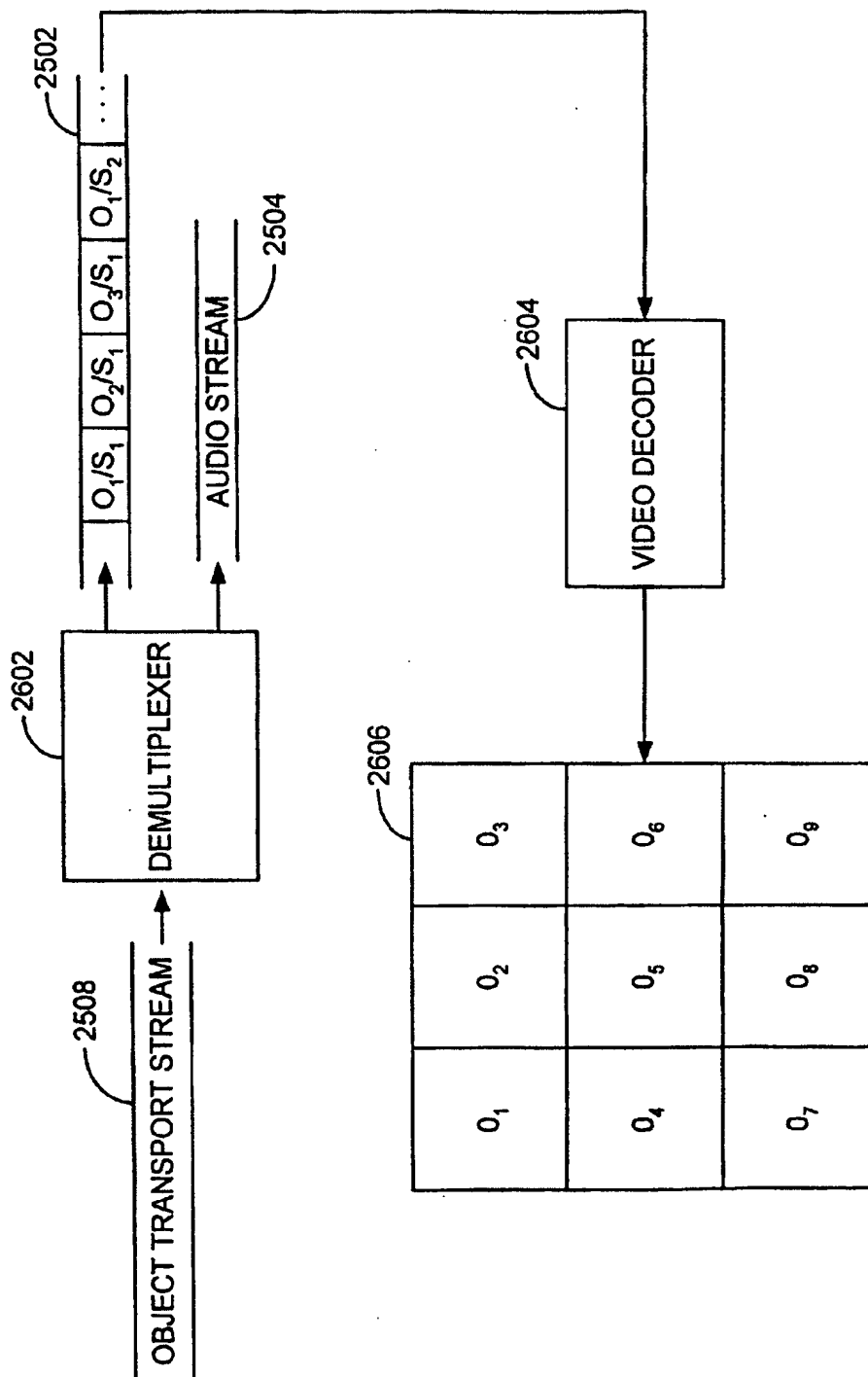
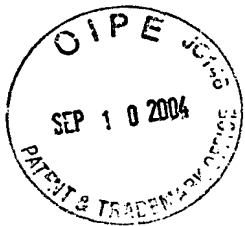


FIG. 26.



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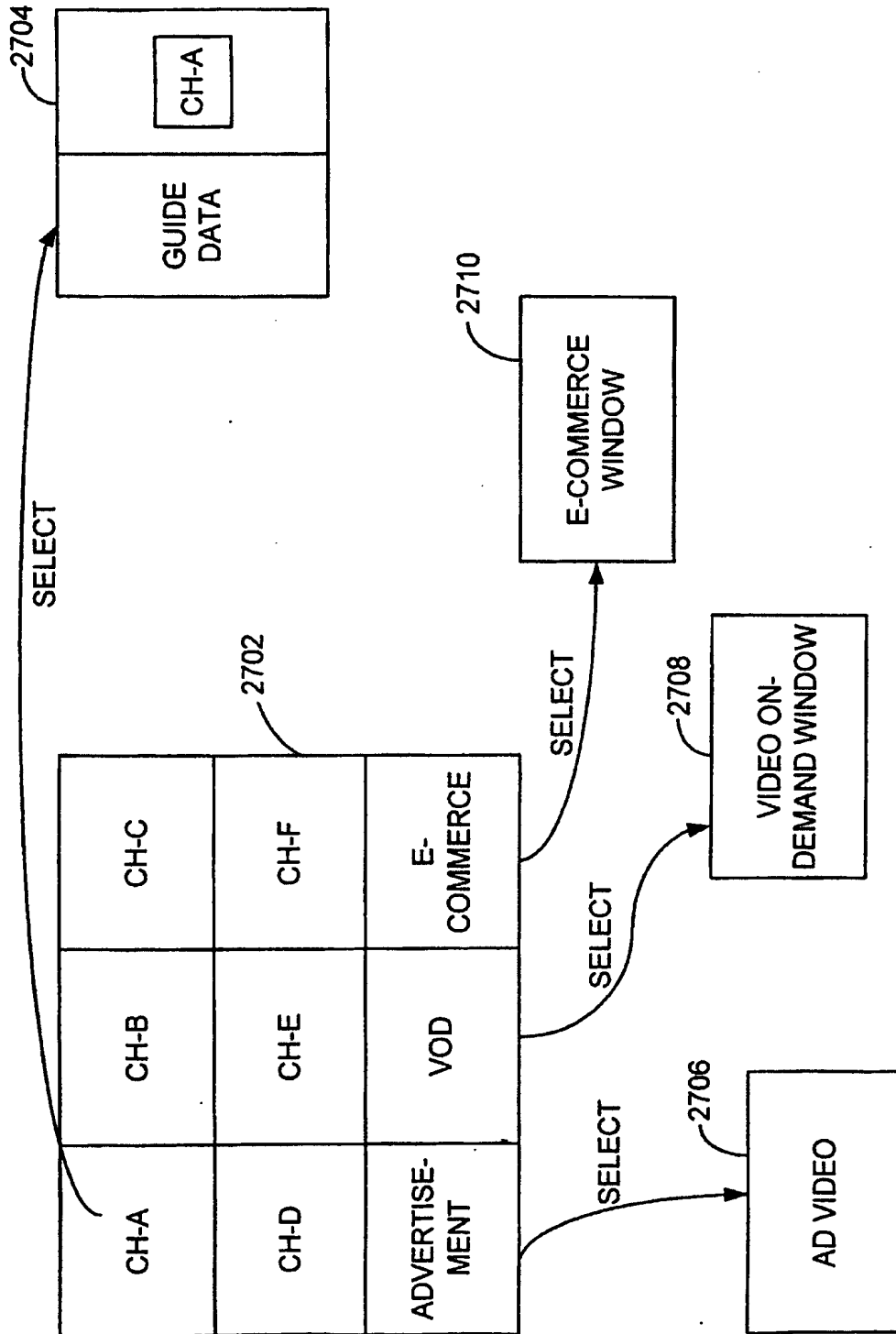
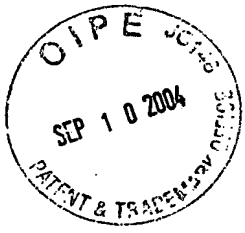


FIG. 27.



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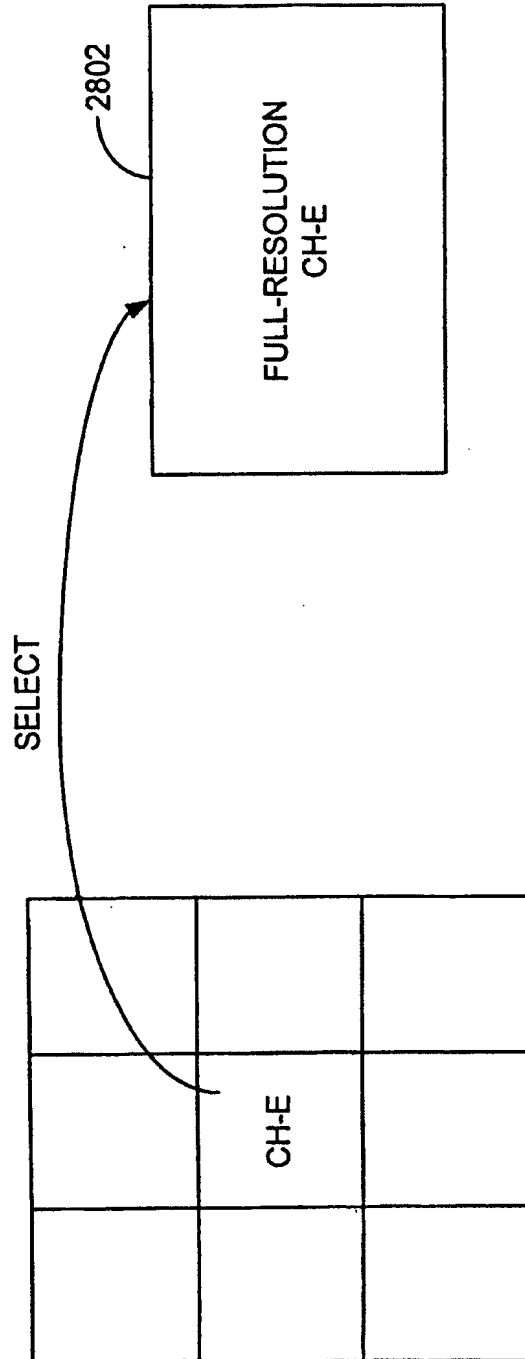


FIG. 28.



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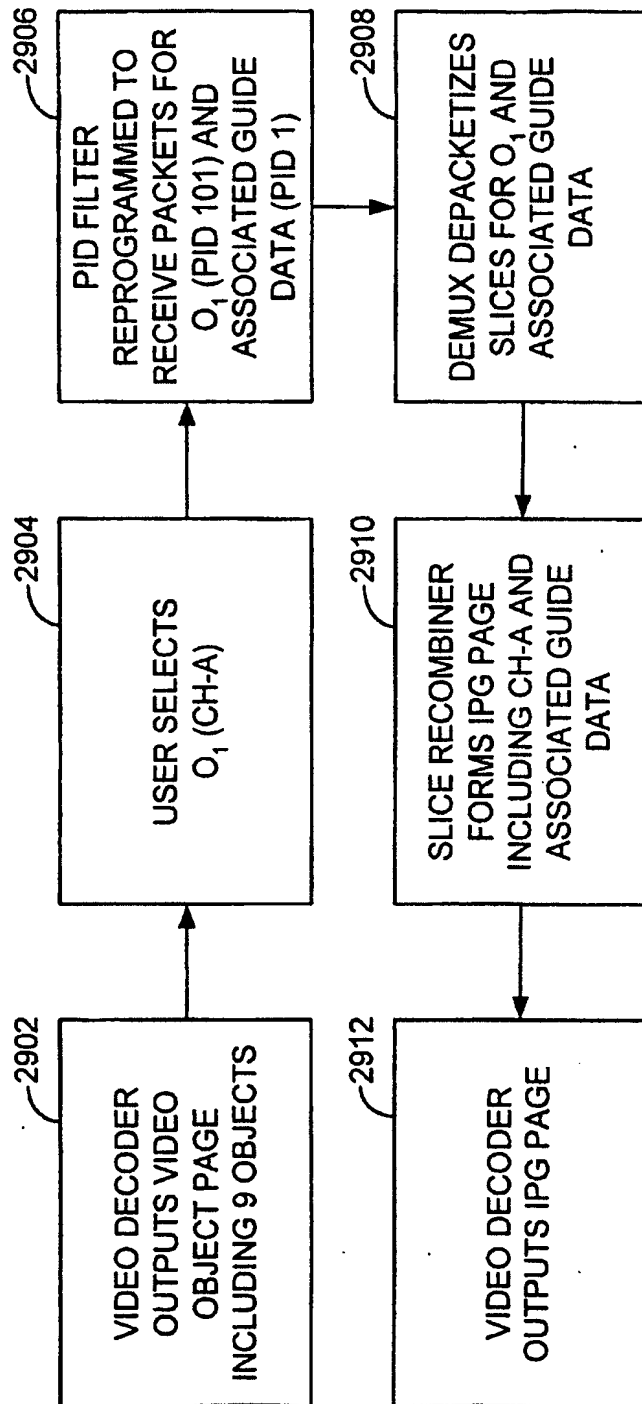


FIG. 29.



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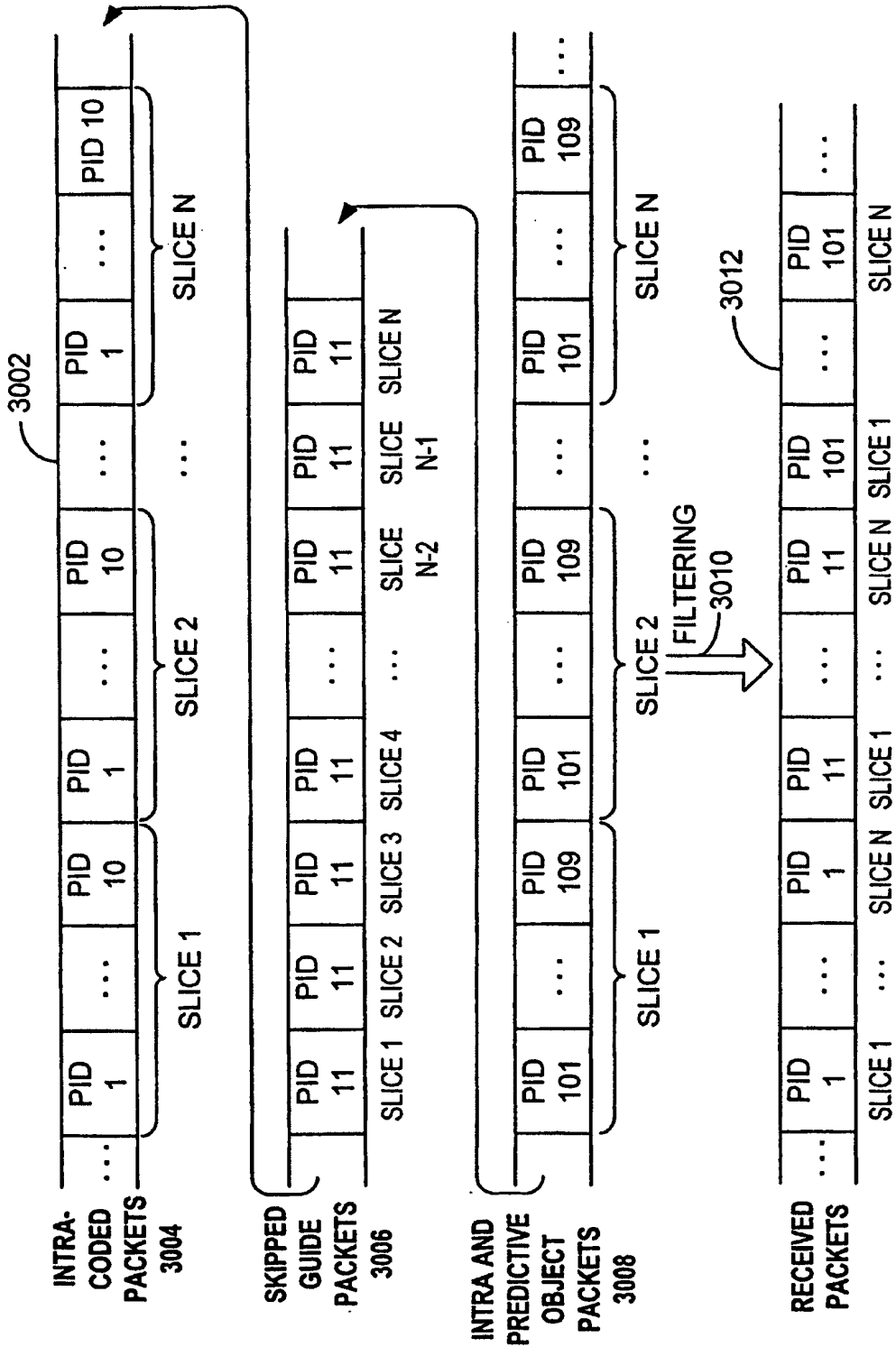
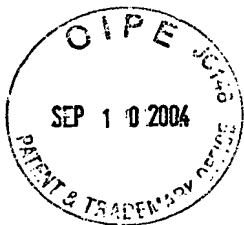


FIG. 30.



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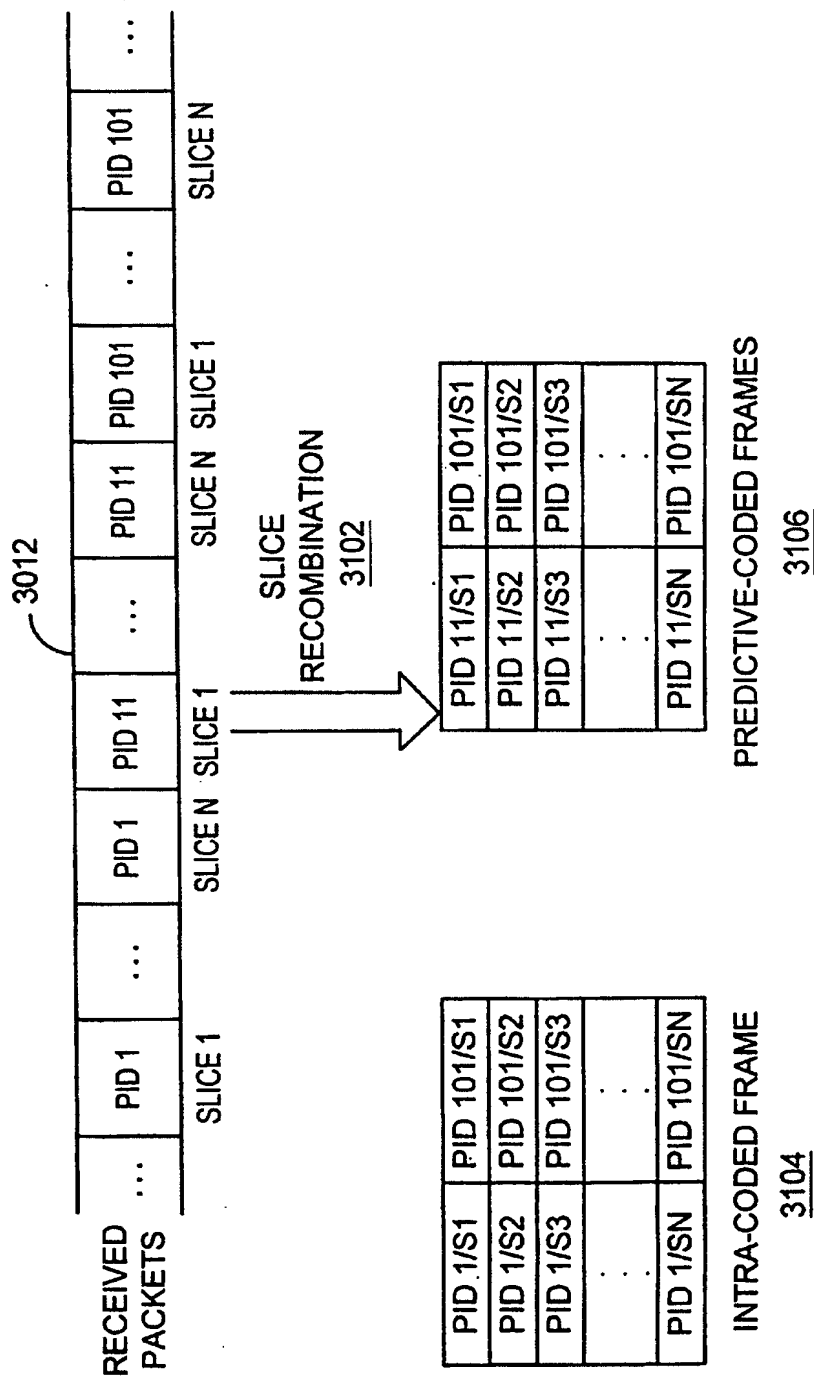


FIG. 31.



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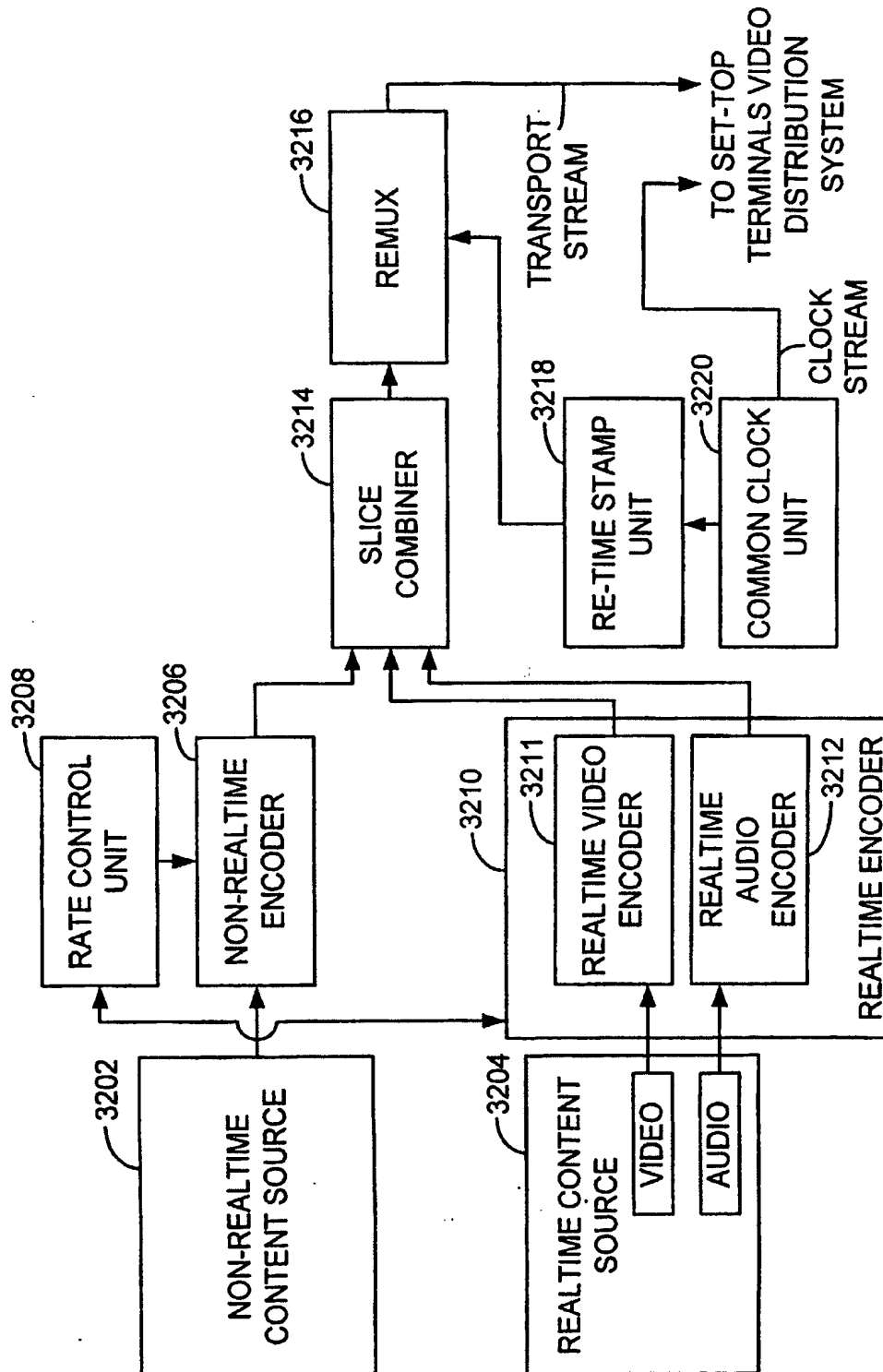


FIG. 32.

RE-TIMESTAMPING AND RATE CONTROL
APPARATUS